

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for allowing a customer of ~~to~~ a printing service provider to create a customer PDF document through a computerized interface and send the customer PDF document to the service provider through a network for data-communication, whereby the service provider directs the customer PDF document to a suitable printing office through the a network for data-communication, comprising:

~~generating, by a PDF engine using first and second XML files, a~~ the customer PDF document for printing on demand with a PDF engine using a data XML file and a design XML file;

wherein the customer PDF document generated using the data and design XML files is generated at the site of the customer,

wherein the data ~~first~~ XML file comprises data and its data type for printing which is created by the customer through said computerized interface;

wherein the design ~~second~~ XML file comprises data formatting information with a description of how said data is to be positioned and formatted; in the customer PDF ~~a created~~ document created by the customer through said computerized interface,

wherein the data in the data XML file differs from the data formatting information in the design XML file; and

sending the customer PDF document to the service provider through the network for data-communication,

wherein generating said customer PDF document ~~generating~~ comprises analyzing the data first and design second XML files, and merging data from the data XML file with the, and formatting information from the design XML file;

~~wherein the PDF document generated using the first and second XML files is generated at the site of the customer; and~~

~~wherein the data for printing and the design of the PDF document differ.~~

2. (Currently Amended) A method according to claim 1, wherein high-resolution images, fonts and color definitions are automatically embedded in the customer PDF document.

3. (Previously Presented) A method according to claim 1, wherein an arbitrary printing office for online printing is provided.

4. (Currently Amended) A method according to claim 1, wherein the design second XML file describes a layout of the customer ~~whole~~ PDF document.

5. (Currently Amended) A method according to claim 1, wherein a questionnaire based on non-static text elements in the design second XML file is created.

6. (Currently Amended) A method according to claim 5 ~~4~~, wherein every non-static text element in the design second XML file has a reference to data in the data first XML file.

7. (Currently Amended) A system for allowing a customer of ~~to~~ a printing service provider to create a customer PDF document ~~through a computerized interface~~ and send the

customer PDF document to the service provider through a network for data-communication, whereby the service provider directs the customer PDF document to a suitable printing office through the a network for data-communication, comprising:

a computerized interface; and

a PDF engine configured to create, ~~using first and second XML files, a~~ the customer PDF document for printing on demand using a data XML file and a design XML file;

wherein the data ~~first~~ XML file comprises data and its data type for printing which is created by the customer through said computerized interface;

wherein the design ~~second~~ XML file comprises data formatting information with a description of how said data is to be positioned and formatted; ~~in a created~~ the customer PDF document created by the customer through said computerized interface;

wherein the data in the data XML file differs from the data formatting information in the design XML file,

wherein the customer PDF document is generated at the site of the customer,

wherein said PDF engine is configured to analyze the data ~~first~~ and design ~~second~~ XML files, and merge data from the data XML file with the formatting, and format information from the design XML file;

~~wherein the PDF document generated using the first and second XML files is generated at the site of the customer; and~~

~~wherein the data for printing and the design of the PDF document differ.~~

8. (Currently Amended) A system according to claim 7, wherein high-resolution images, fonts and color definitions are automatically embedded in the customer PDF document.

9. (Previously Presented) A system according to claim 7, wherein an arbitrary printing office is used for online printing.

10. (Currently Amended) A system according to claim 7, wherein the design ~~second~~ XML file describes a layout of the customer ~~whole~~ PDF document.

11. (Currently Amended) A system according to claim 7, wherein a questionnaire based on non-static text elements in the design ~~second~~ XML file is created.

12. (Currently Amended) A system according to claim 11 7, wherein every non-static text element in the design ~~second~~ XML file has a reference to data in the data ~~first~~ XML file.